

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number  
**WO 2005/016789 A1**

(51) International Patent Classification<sup>7</sup>: **B65D 88/16**

(74) Agent: MCDONOUGH, Johnathan; Urquhart-Dykes & Lord LLP, Tower North Central, Merrion Way, Leeds LS2 8PA (GB).

(21) International Application Number:  
PCT/GB2004/003457

(22) International Filing Date: 11 August 2004 (11.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0318746.5 11 August 2003 (11.08.2003) GB  
0407005.8 29 March 2004 (29.03.2004) GB

(71) Applicant (for all designated States except US): EZI-DOC SYSTEMS LIMITED [GB/GB]; Suite 72, Carioca Business Park, 2 Sawley Road, Manchester M40 8BB (GB).

(71) Applicants and

(72) Inventors: HUGHES, Derek [GB/GB]; Three Gables, Ashgrove Road, Holmfirth, Huddersfield, HD9 3JR (GB).  
BRIMSON, Michael, Ronald [GB/GB]; 107 Church Lane, Selstone, Notts NG16 5RB (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

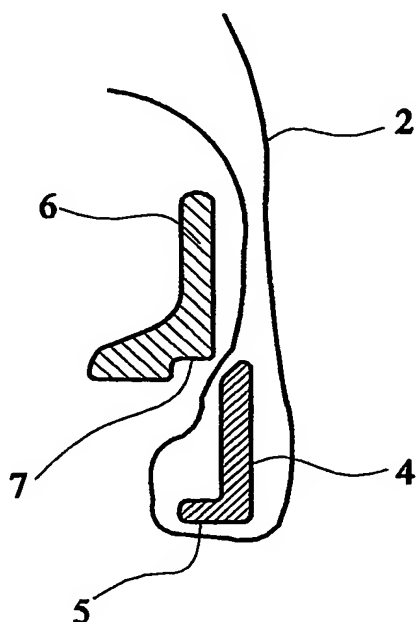
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: CONNECTION ASSEMBLY FOR FLEXIBLE CONTAINERS



(57) Abstract: Disclosed is a connection assembly for connection to the mouth of a flexible container (2), the connection assembly comprising: an inner ring (4) having an inner flange (5) around its external diameter; an outer ring (6) having a recess (7) around its inner diameter sized to engage the inner flange; and the inner and outer rings being adapted to interengage to trap the mouth of the flexible container between the inner and outer rings.

WO 2005/016789 A1



---

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*